

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| Application No.: | 10/534,110              | Confirmation No.: | 5161              |
| Applicant:       | Flytzani-Stephanopoulos | Filed:            | May 6, 2005       |
| Art Unit:        | 1793                    | Examiner:         | Jennifer A. Smith |
| Docket No.:      | 3024843 US02            | Customer No.:     | 72,742            |

**TITLE:** CATALYST HAVING METAL IN REDUCED QUANTITY AND  
REDUCED CLUSTER SIZE

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

In response to the Office action mailed from the United States Patent and Trademark Office on April 28, 2008, please enter in the above-captioned patent application the Amendments presented herein, and please consider the Remarks that follow. A petition for a two month extension of time to September 28, 2008 is submitted herewith. Applicant believes that fees for a two month extension of time are due on account of the submission of this paper. However, if Applicant is incorrect and fees in a different amount are due, the Director is hereby authorized to charge any additional fees, or to make any refund of an overpayment, to Deposit Account No. 50-3010.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.